Date: 03/15/2023

OMAR MAHMOUD AL-AKASH

PERSONAL INFORMATION

Title: Faculty member / Computer Science Dept.

Academic Rank: Assistant Professor

Date & Place of Birth: 30/12/1985

Nationality: Jordanian

Address: Amman, Jordan

Phone No.:

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Ph.D.	Computer Science/ Artificial intellegence	2016-2021	Universiti Teknikal Malaysia Melaka (UTeM)	Malaysia
Master	Computer Science/ Multimedia Systems	2008-2010	University Putra Malaysia (UPM)	Malaysia
Bachelor	Computer Information Systems	2003-2007	Al Al-Bayt University	Jordan

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
Currently	Assistant Professor	*Amman Arab University*	Computer science	Jordan
Mar 2023-Mar 2024	Lecturer	Jadara Univerity	Computer Science	Jordan
Feb 2023-june 2023	Lecturer	*Al-Balqa' Applied University*	Computer Science	Jordan
Oct 2022-June 2023	Lecturer	*Toledo collage*	Computer Science	Jordan
Feb 2017-June 2017	lecturer	Universiti Teknikal Malaysia Melaka (UTeM)	Computer Science	Malaysia

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
Feb 2012-Oct 2015	Assistant Researcher	National University of Malaysia (UKM)	Computer Science	Malaysia

PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date

- Akash, O.M., Ahmad, S.S.S. and Azmi, M.S., 2019. Affinity Propagation Based on Intuitionistic Fuzzy Similarity Measure. In Intelligent and Interactive Computing (pp. 35- 43). Springer, Singapore. **2019**

- Akash, O.M., Ahmad, S.S.B.S., Azmi, M.S.B, and Alkouri A., 2019. State-of-The-Art in Image Clustering Based on Affinity Propagation. International Journal of Recent Technology and Engineering (IJRTE), 8(1S5) ISSN: 2277-3878. **2019**

- Akash, O.M., Ahmad, S.S.B.S. and Azmi, M.S.B., 2016. A New Similarity Measure Based Affinity Propagation for Data Clustering. Advanced Science Letters, 24(2), pp.1130-1133. **2016**

- Akash, O.M., Ahmad, S.S.B.S. and Azmi, M.S.B., 2018. Fuzzy Distance Measure Based Affinity Propagation Clustering. International Journal of Applied Engineering Research, 13 (2). pp. 1501-1505. ISSN 0973-4562. **2018**

- Siti Norul Huda Sheikh Abdullah, Farah Aqilah Bohani, Baher Hani Nayef, Shahnorbanun Sahran, Omar Al Akash, Rizuana Iqbal Hussain, Fuad Ismail:Round Randomized Learning Vector Quantization for Brain Tumor Imaging. Comput. Math. Methods Medicine 2016: 8603609:1-8603609:19 (**2016**)

CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date

BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

UNIVERSITY COMMITTEES

- Study plan committe
- Field training committe
- Academic advising committe

WORKSHOPS ATTENDED

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WORKSHOPS OFFERED

RESEARCH INTERESTS

- My research interests lie at the intersection of data analysis, artificial intelligence, and image processing. I am intrigued by the application of advanced clustering methods to extract meaningful insightsfrom complex medical data, aiming to improve diagnostic and patient care.

LANGUAGES

English: Fluent

Arabic: Native

OTHER COMMUNITY ACTIVITIES

AWARDS RECEIVED

GRADUATE STUDENTS SUPERVISION

Student Name	Thesis Title

REFERENCES

Prof. Dr. shahnorbanun sahran

Job title:	Professor of Computer Science
Company:	The National University of Malaysia (UKM)
Email:	shahnorbanun@ukm.edu.my
Relation:	Supervisor.

ASSOC. PROF. DR. MOHD SANUSI AZMI

Job title:	Dean of Faculty of information technology and communication
Company:	Universiti Teknikal Malaysia Melaka (UTeM)
Email:	sanusi@utem.edu.my
Relation:	Ph.D. supervisor.